

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034599.D
 Acq On : 17 Mar 2023 21:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 00:09:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	81	0.00
2 T	Dichlorodifluoromethane	50.000	41.429	17.1	64	0.00
3 P	Chloromethane	50.000	38.576	22.8	63	0.00
4 C	Vinyl Chloride	50.000	43.054	13.9#	68	0.00
5 T	Bromomethane	50.000	44.315	11.4	65	0.00
6 T	Chloroethane	50.000	49.445	1.1	75	0.00
7 T	Trichlorofluoromethane	50.000	47.751	4.5	73	0.00
8 T	Diethyl Ether	50.000	49.505	1.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.603	12.8	67	0.00
10 T	Methyl Iodide	50.000	45.414	9.2	72	0.00
11 T	Tert butyl alcohol	250.000	274.508	-9.8	99	0.01
12 CM	1,1-Dichloroethene	50.000	42.946	14.1#	69	0.00
13 T	Acrolein	250.000	276.182	-10.5	97	0.00
14 T	Allyl chloride	50.000	41.912	16.2	69	0.00
15 T	Acrylonitrile	250.000	253.902	-1.6	81	0.00
16 T	Acetone	250.000	219.262	12.3	71	0.00
17 T	Carbon Disulfide	50.000	33.663	32.7#	56	0.00
18 T	Methyl Acetate	50.000	50.881	-1.8	84	0.00
19 T	Methyl tert-butyl Ether	50.000	46.854	6.3	75	0.01
20 T	Methylene Chloride	50.000	44.010	12.0	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.695	12.6	67	0.00
22 T	Diisopropyl ether	50.000	46.685	6.6	73	0.00
23 T	Vinyl Acetate	250.000	240.462	3.8	74	0.00
24 P	1,1-Dichloroethane	50.000	45.137	9.7	71	0.00
25 T	2-Butanone	250.000	247.492	1.0	78	0.01
26 T	2,2-Dichloropropane	50.000	37.050	25.9#	59	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.603	10.8	71	0.00
28 T	Bromochloromethane	50.000	43.207	13.6	67	0.01
29 T	Tetrahydrofuran	250.000	259.313	-3.7	82	0.00
30 C	Chloroform	50.000	47.522	5.0#	73	0.00
31 T	Cyclohexane	50.000	42.066	15.9	64	0.00
32 T	1,1,1-Trichloroethane	50.000	45.501	9.0	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.636	-3.3	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.390	-0.8	91	0.00
36 T	1,1-Dichloropropene	50.000	41.908	16.2	66	0.00
37 T	Ethyl Acetate	50.000	48.707	2.6	80	0.01
38 T	Carbon Tetrachloride	50.000	43.164	13.7	68	0.00
39 T	Methylcyclohexane	50.000	40.482	19.0	62	0.00
40 TM	Benzene	50.000	43.218	13.6	70	0.00
41 T	Methacrylonitrile	50.000	49.015	2.0	80	0.01
42 TM	1,2-Dichloroethane	50.000	47.643	4.7	76	0.00
43 T	Isopropyl Acetate	50.000	47.554	4.9	76	0.01
44 TM	Trichloroethene	50.000	41.849	16.3	67	0.00
45 C	1,2-Dichloropropane	50.000	44.967	10.1#	72	0.00
46 T	Dibromomethane	50.000	45.381	9.2	74	0.00
47 T	Bromodichloromethane	50.000	45.884	8.2	72	0.00
48 T	Methyl methacrylate	50.000	48.083	3.8	76	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1061.001	-6.1	88	0.00
50 S	Toluene-d8	50.000	49.488	1.0	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.484	-5.0	83	0.00
52 CM	Toluene	50.000	44.617	10.8#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	44.617	10.8	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.366	13.3	67	0.00
55 T	1,1,2-Trichloroethane	50.000	48.162	3.7	75	0.00
56 T	Ethyl methacrylate	50.000	47.614	4.8	74	0.00
57 T	1,3-Dichloropropane	50.000	46.446	7.1	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.131	3.1	86	0.00
59 T	2-Hexanone	250.000	261.334	-4.5	83	0.00
60 T	Dibromochloromethane	50.000	46.058	7.9	71	0.00
61 T	1,2-Dibromoethane	50.000	46.215	7.6	73	0.00
62 S	4-Bromofluorobenzene	50.000	58.084	-16.2	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	43.278	13.4	68	0.00
65 PM	Chlorobenzene	50.000	44.205	11.6	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.851	10.3	71	0.00
67 C	Ethyl Benzene	50.000	45.416	9.2#	72	0.00
68 T	m/p-Xylenes	100.000	90.414	9.6	72	0.00
69 T	o-Xylene	50.000	44.915	10.2	73	0.00
70 T	Styrene	50.000	46.880	6.2	74	0.00
71 P	Bromoform	50.000	47.722	4.6	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	46.776	6.4	81	0.00
74 T	N-amyl acetate	50.000	47.872	4.3	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.879	2.2	86	0.00
76 T	1,2,3-Trichloropropane	50.000	46.529	6.9	87	0.00
77 T	Bromobenzene	50.000	46.681	6.6	82	0.00
78 T	n-propylbenzene	50.000	47.134	5.7	79	0.00
79 T	2-Chlorotoluene	50.000	48.209	3.6	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.318	3.4	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.043	15.9	72	0.00
82 T	4-Chlorotoluene	50.000	48.009	4.0	82	0.00
83 T	tert-Butylbenzene	50.000	47.846	4.3	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.373	5.3	82	0.00
85 T	sec-Butylbenzene	50.000	46.844	6.3	79	0.00
86 T	p-Isopropyltoluene	50.000	45.565	8.9	76	0.00
87 T	1,3-Dichlorobenzene	50.000	43.821	12.4	77	0.00
88 T	1,4-Dichlorobenzene	50.000	43.362	13.3	77	0.00
89 T	n-Butylbenzene	50.000	45.658	8.7	75	0.00
90 T	Hexachloroethane	50.000	44.236	11.5	73	0.00
91 T	1,2-Dichlorobenzene	50.000	45.939	8.1	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.531	2.9	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.371	19.3	67	0.00
94 T	Hexachlorobutadiene	50.000	39.388	21.2	65	0.00
95 T	Naphthalene	50.000	42.742	14.5	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.402	19.2	69	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6